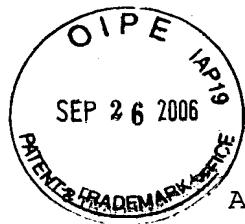


PATENTS

Attorney Docket No.: ELM-2 Cont. 4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Glenn J. Leedy  
 Application No. : 10/672,961 Confirmation No. : 9439  
 Filed : September 26, 2003  
 For : THREE DIMENSIONAL MULTI LAYER MEMORY AND  
       CONTROL LOGIC INTEGRATED CIRCUIT  
       STRUCTURE  
 Group Art Unit : 2822  
 Examiner : Monica Lewis

Mail Stop RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
 applicant wishes to call the attention of the Examiner to the  
 following documents:

<u>U.S. Patent Documents</u>			
US 3,636,358	01/18/1972	Groschwitz	(6)
US 3,932,932	01/20/1976	Goodman	(2)
US 4,028,547	06/07/1977	Eisenberger	(3)
US 4,393,127	07/12/1983	Greschner et al.	(3)
US 4,528,072	07/09/1985	Kurosawa et al.	(2)
US 4,566,037	01/21/1986	Takatsu et al.	(6)
US 4,622,632	11/11/1986	Tanimoto et al.	(6)
US 4,810,889	03/07/1989	Yokomatsu et al.	(3)
US 5,051,326	09/24/1991	Celler et al.	(3)
US 5,062,689	11/05/1991	Koehler	(8)
US 5,117,282	05/26/1992	Salatino	(7)
US 5,166,962	11/24/1992	Murooka et al.	(3)

U.S. Patent Documents

US 5,169,805	12/08/1992	Mok et al.	(4)
US 5,188,706	02/23/1993	Hori et al.	(3)
US 5,245,277	09/14/1993	Furtek et al.	(6)
US 5,283,107	02/01/1994	Bayer et al.	(6)
US 5,293,457	03/08/1994	Arima et al.	(6)
US 5,399,505	03/21/1995	Dasse et al.	(6)
US 5,432,999	07/18/1995	Capps et al.	(5)
US 5,450,603	09/12/1995	Davies	(6)
US 5,517,457	05/14/1996	Sakui et al.	
US 5,572,689	11/05/1996	Gallup et al.	(6)
US 6,017,658	01/25/2000	Rhee et al.	(9)
US 6,092,174	07/18/2000	Roussakov	(6)
US 6,154,809	11/28/2000	Ikenaga et al.	(6)
US 6,300,935	10/09/2001	Sobel et al.	(6)
US 6,301,653	10/09/2001	Mohamed et al.	(6)
US 6,320,593	11/20/2001	Sobel et al.	(6)
US 6,355,976	03/12/2002	Faris	
US 2005-0023656	02/03/2005	Leedy	(6)
US 6,894,392	05/17/2005	Gudesen et al.	(6)

Foreign Patent Documents

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JP 3127816	05/30/1991	Canon KK
JP 3174715	07/29/1991	Fujitsu Limited
WO 98/19337	05/07/1998	Trusri Technologies, LLC

Nonpatent Literature Documents

Wolf, Stanley and Richard N. Tauber; Silicon Processing For the VLSI Era, Volume 1: Process Technology; Sunset Beach, CA: Lattice Press, 1986, pages 191-194 (6)

European Search Report for Application No. EP 02 00 9643 (date completed: October 8, 2002)

Phys. Rev. B., Condens. Matter Mater. Phys. (USA), Physical Review B (Condensed Matter and Materials Physics), 15 March 2003, APS through AIP, USA.

S. Wolf, Silicon Processing For the VLSI Era, 1990, Lattice Press, Volume 2, page 191. (10)

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Svechnikov, S.V.; Kobylyatskaya, M.F.; (1)  
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Allen, Mark G.; Senturia, Stephen D.; (1)  
"Measurement of polyimide interlayer adhesion  
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pp. 352-356.

Kochugova, I.V.; Nikolaeva, L.V.; Vakser, N.M., (1)  
(M.I. Kalinin Leningrad Polytechnic Institute  
(USSR); "Electrophysical investigation of thin-  
layered inorganic coatings"; 1989; pp. 826-828.

The aforementioned references are listed on the accompanying Form PTO/SB/08 (submitted in duplicate). Pursuant to 37 C.F.R. 1.98 (a)(2), applicant is not submitting copies of the aforementioned U.S. patent document references. Copies of the aforementioned Foreign Patent Documents and Non-Patent Literature Documents are enclosed herewith.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

The above-identified Non-Patent Literature Documents identified by (1) were previously cited in an Information Disclosure Statement filed on December 23, 2005, and were not considered by the Examiner. These references

are being re-submitted herewith for the Examiner's consideration.

The aforementioned documents identified by (2) were cited in an Office Action mailed on November 17, 2005 in co-pending commonly assigned U.S. Patent Application No. 10/742,057. Documents identified by (3) were cited in an Office Action mailed on December 7, 2005 in co-pending commonly assigned U.S. Patent Application No. 10/766,557. The Document identified by (4) was cited in an Office Action mailed on December 13, 2005 in co-pending commonly assigned U.S. Patent Application No. 10/742,282. The document identified by (5) was cited in an Office Action mailed on December 19, 2005 in co-pending commonly assigned U.S. Patent Application No. 10/379,820. The U.S. Patent Documents and Nonpatent Literature Documents identified by (6) were cited in an Office Action mailed on January 26, 2006 in co-pending commonly assigned U.S. Patent Application No. 10/741,647. The aforementioned document identified by (7) was cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/742,057 on May 18, 2006; the document identified by (8) was cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/385,386 on April 26, 2006; the document identified by (9) was cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/766,557 on June 5, 2006; the document identified by (10) was cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/379,820 on April 20, 2006.

It is respectfully requested that these references be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed

on any patent which may issue on this application. Applicant requests that a copy of Form PTO-SB/08, as considered and initialed by the Examiner, be returned with the next communication.

This Statement is submitted with a Request for Continued Examination under 37 C.F.R. § 1.114. The Director is hereby authorized to charge \$180.00 in payment of the fee for submission of this Information Disclosure Statement pursuant to 37 C.F.R. § 1.97(c)(2), payment of any additional fees required in connection with this Statement, or to credit any overpayment of the same, to Deposit Account No. 06-1075 (Order No.: 001202-0127). A duplicate copy of this Information Disclosure Statement is enclosed herewith.

An early and favorable action is respectfully requested.

Respectfully submitted,



\_\_\_\_\_  
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/672,961 (Conf. No. 9439)
				Filing Date	September 26, 2003
				First Named Inventor	Glenn J. Leedy
				Art Unit	2822
				Examiner Name	Monica Lewis
Sheet	1	of	2	Attorney Docket Number	ELM-2 Cont. 4

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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		US 2005-0023656	02/03/2005	Leedy	
		US 6,894,392	05/17/2005	Gudesen et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		DE3233195	03-17-1983	Mitsubishi Electric Corp.	
		JP2037655	02-07-1990	Siemens AG	
		JP3127816	05-30-1991	Canon KK	
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Examiner Signature	Date Considered
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		Wolf, Stanley and Richard N. Tauber; Silicon Processing For the VLSI Era, Volume 1: Process Technology; Sunset Beach, CA: Lattice Press, 1986, pages 191-194		
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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	ELM-2 Cont. 4
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